

1. A method of protecting a surface, comprising:

obtaining a quantity of uncontaminated, comminuted, recycled glass powder filler having non-uniform, rounded edges which has been comminuted without the use of grinding compounds, wherein the glass powder has a size less than about 8 mesh;

5 combining the comminuted glass powder filler with a quantity of thermosetting plastic resin to form a thermosetting plastic composition, wherein the composition comprises up to about 80% by weight comminuted glass powder filler; and

coating a surface with the thermosetting plastic composition.

10 2. A method as defined in claim 1, wherein the glass powder has a size ranging from about 8 mesh to about 100 mesh.

3. A method as defined in claim 1, wherein the glass powder has a size ranging from about 20 mesh to about 30 mesh.

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4. A method as defined in claim 1, wherein the glass powder has a size less than about 100 mesh.

5. A method as defined in claim 1, wherein the thermosetting plastic composition  
20 comprises between about 30% and about 80% by weight comminuted glass powder filler.

6. A method as defined in claim 1, wherein the coating step is performed with an applicator.

7. A method as defined in claim 1, wherein the coating on the surface ranges from about 1/8 inch thick to about 1/2 inch thick.

8. A method as defined in claim 1, wherein the coating on the surface is about 1/4 inch thick.

9. A method as defined in claim 1, wherein the thermosetting plastic resin is selected from epoxy, phenolic, polyester, silicone, urethane, and vinylester resins.

10. A method as defined in claim 9, wherein the thermosetting plastic resin is an epoxy resin.

11. A method of protecting a surface, comprising:

obtaining a thermosetting plastic coating composition, the coating composition comprising uncontaminated, comminuted, recycled glass powder filler having non-uniform, rounded edges which has been comminuted without the use of grinding compounds, wherein the glass powder has a size less than about 8 mesh, and thermosetting plastic resin, wherein the thermosetting plastic coating composition is formed when the uncontaminated glass powder filler

and the thermosetting plastic resin are combined, wherein the coating composition comprises up to about 80% by weight comminuted glass powder filler; and

coating a surface with the thermosetting plastic coating composition

5           12.     A method as defined in claim 11, wherein the glass powder has a size ranging from about 8 mesh to about 100 mesh.

          13.     A method as defined in claim 11, wherein the glass powder has a size ranging from about 20 mesh to about 30 mesh.

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          14.     A method as defined in claim 11, wherein the glass powder has a size less than about 100 mesh.

          15.     A method as defined in claim 11, wherein the thermosetting plastic composition  
15 comprises between about 30% and about 80% by weight comminuted glass powder filler.

          16.     A method as defined in claim 11, wherein the coating step is performed with an applicator.

20           17.     A method as defined in claim 11, wherein the coating on the surface ranges from about 1/8 inch thick to about 1/2 inch thick.

18. A method as defined in claim 11, wherein the coating on the surface is about 1/4 inch thick.

5 19. A method as defined in claim 11, wherein the thermosetting plastic resin is selected from epoxy, phenolic, polyester, silicone, urethane, and vinylester resins.

20. A method as defined in claim 19, wherein the thermosetting plastic resin is an epoxy resin.